

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028753.D
 Acq On : 17 May 2022 13:25
 Operator : JC/MD
 Sample : N2862-08DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9RRDL

Quant Time: May 18 04:48:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	248356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	455689	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	437578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175974	51.690	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.380%			
35) Dibromofluoromethane	5.385	113	150625	50.450	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.900%			
50) Toluene-d8	8.653	98	546888	48.585	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.180%			
62) 4-Bromofluorobenzene	11.079	95	241440	57.427	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.860%			
Target Compounds					Qvalue	
39) Methylcyclohexane	7.391	83	1972	0.383	ug/l #	72
52) Toluene	8.720	92	6915	0.834	ug/l	92
61) 1,2-Dibromoethane	9.616	107	6312	1.778	ug/l	95
67) Ethyl Benzene	10.195	91	10330	0.621	ug/l	96
68) m/p-Xylenes	10.299	106	104387	16.114	ug/l	99
69) o-Xylene	10.640	106	238213	37.350	ug/l	97
73) Isopropylbenzene	10.964	105	6443	0.412	ug/l	98
78) n-propylbenzene	11.305	91	9066	0.502	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	118447	9.098	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	158133	12.112	ug/l	100
86) p-Isopropyltoluene	12.012	119	3788m	0.290	ug/l	
95) Naphthalene	13.774	128	84077	5.742	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

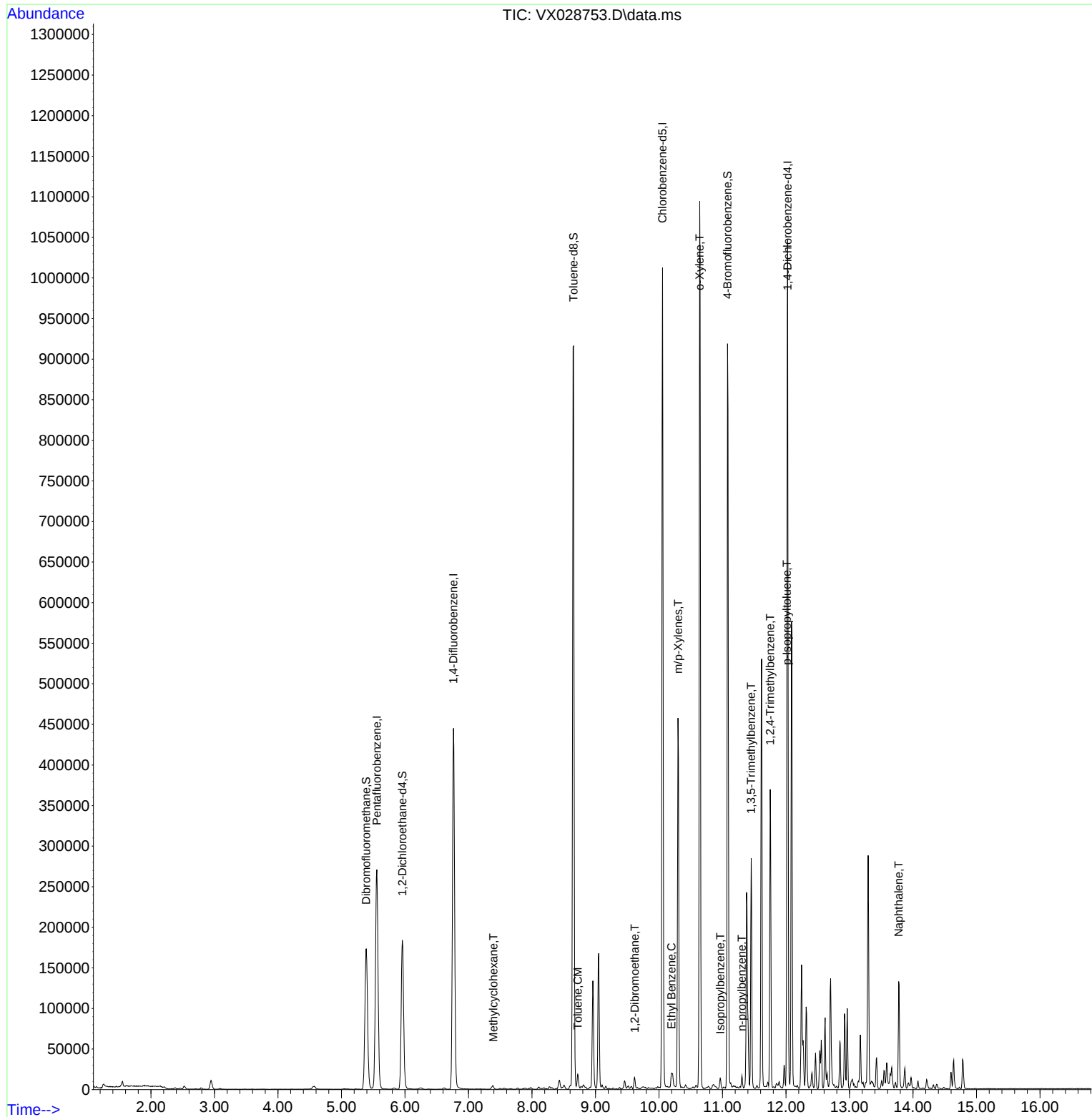
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
Data File : VX028753.D
Acq On : 17 May 2022 13:25
Operator : JC/MD
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ALS Vial : 7 Sample Multiplier: 1

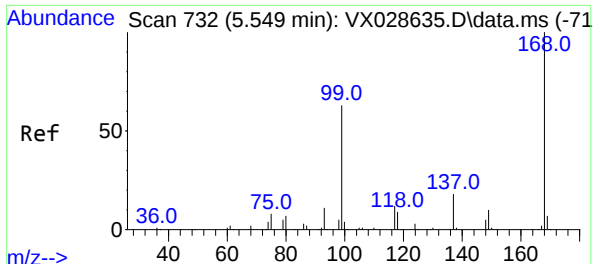
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

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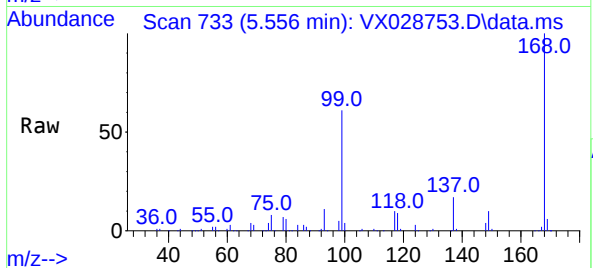
Quant Time: May 18 04:48:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

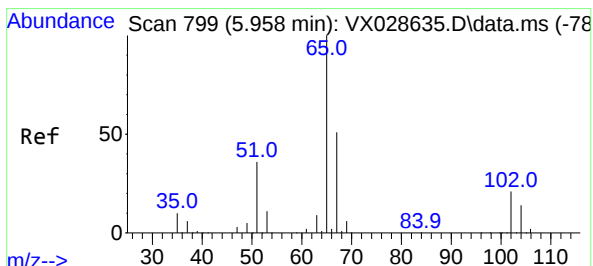
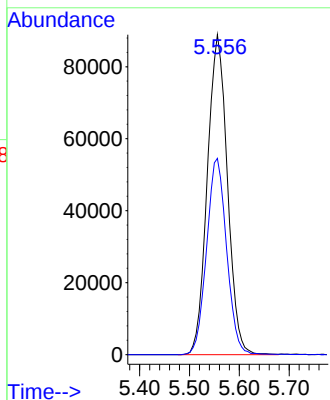
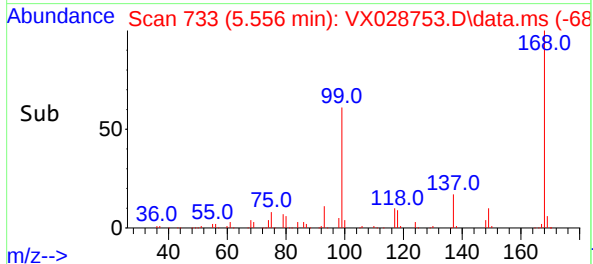
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL



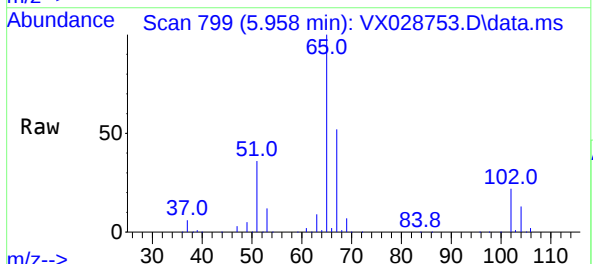
Tgt Ion:168 Resp: 248350
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5

Manual Integrations
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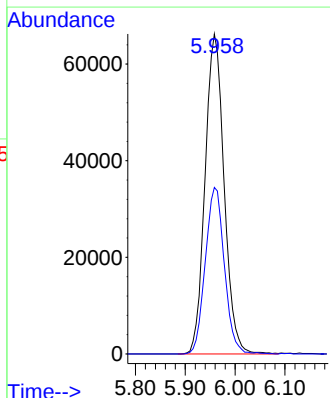
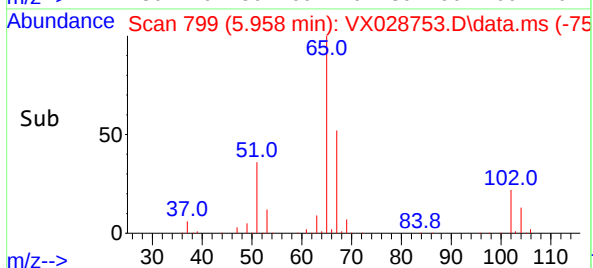
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

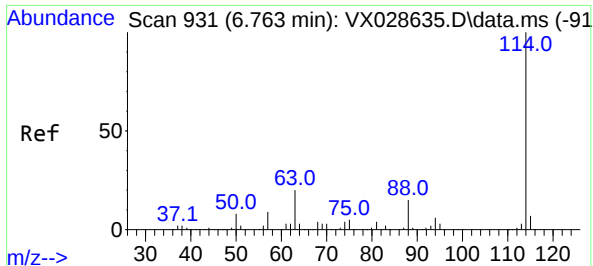


#33
1,2-Dichloroethane-d4
Concen: 51.690 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25



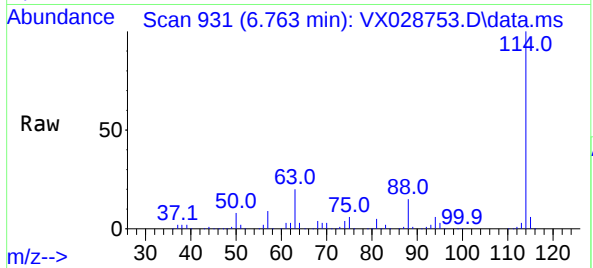
Tgt Ion: 65 Resp: 175974
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

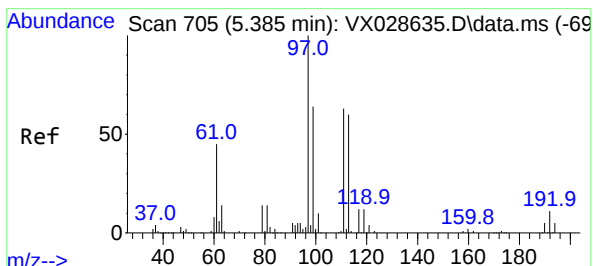
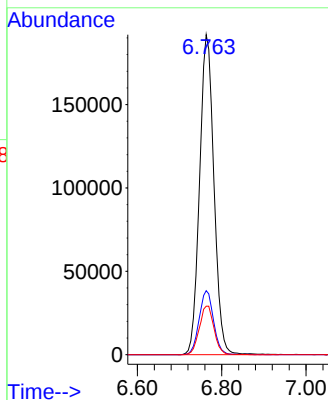
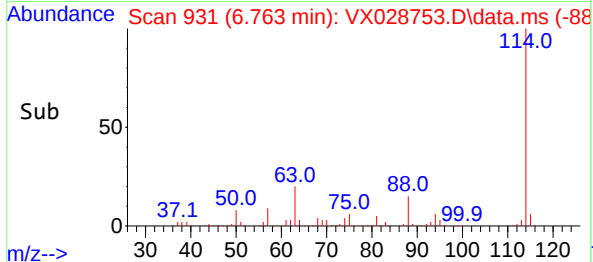
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL



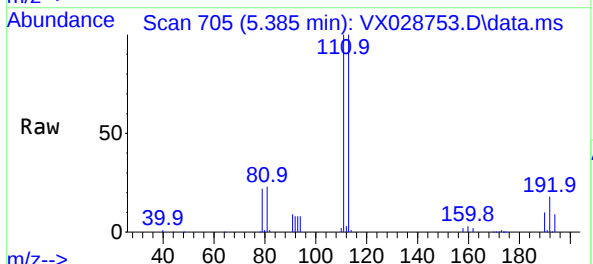
Tgt Ion:114 Resp: 455689
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.8
88 15.2 0.0 32.4

Manual Integrations
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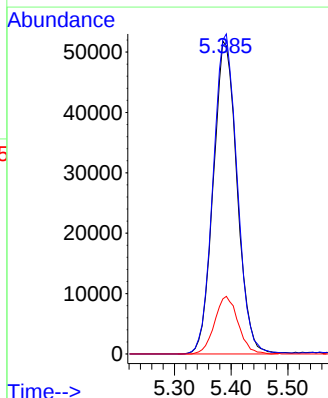
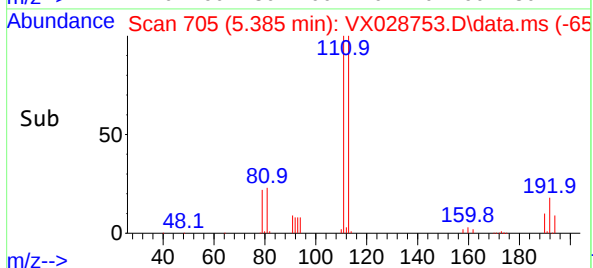
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

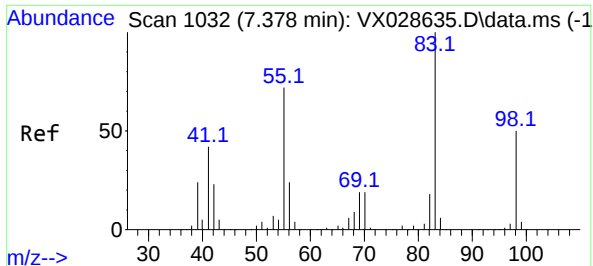


#35
Dibromofluoromethane
Concen: 50.450 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25



Tgt Ion:113 Resp: 150625
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.2 16.9 25.3





#39
Methylcyclohexane
Concen: 0.383 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.013 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

MW-9RRDL

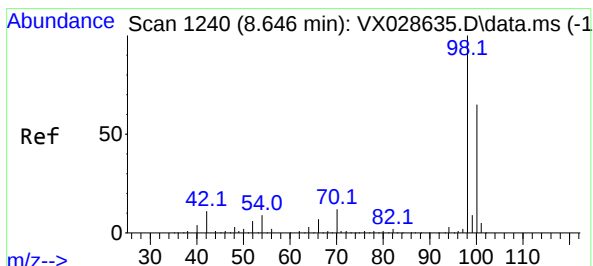
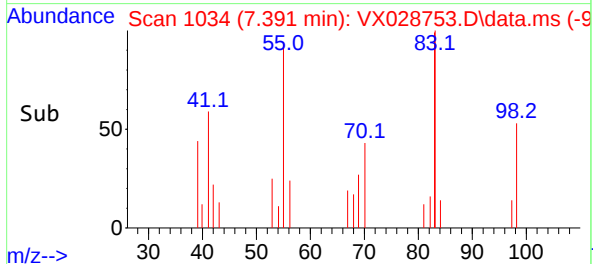
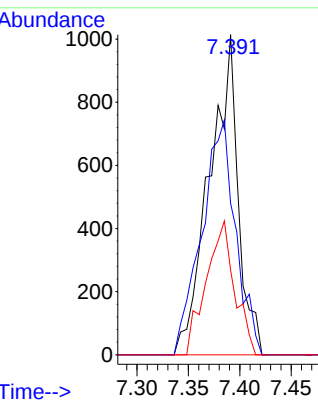
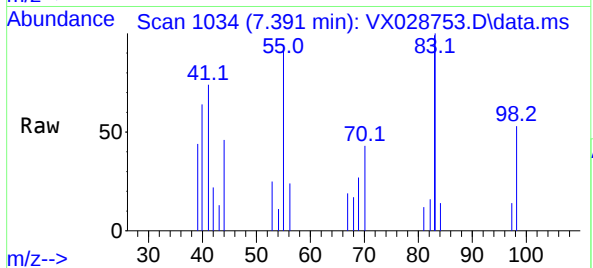
Tgt Ion: 83 Resp: 1972
Ion Ratio Lower Upper
83 100
55 47.3 54.6 81.8
98 26.5 37.4 56.2

Manual Integrations

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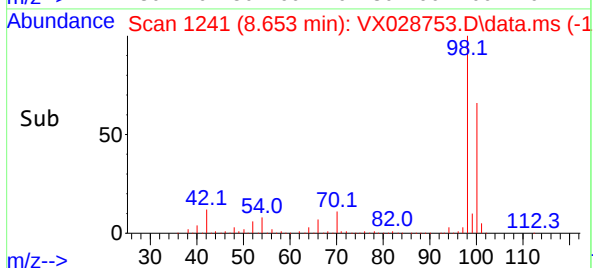
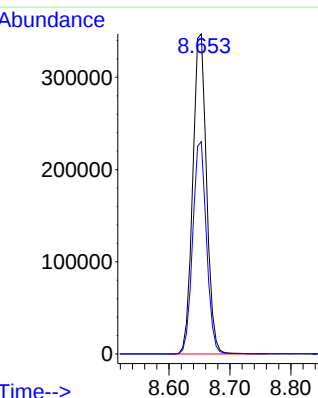
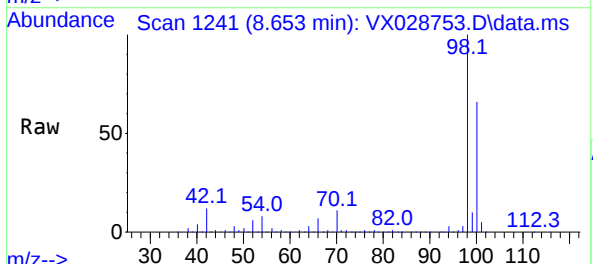
Reviewed By :John Carlone 05/18/2022

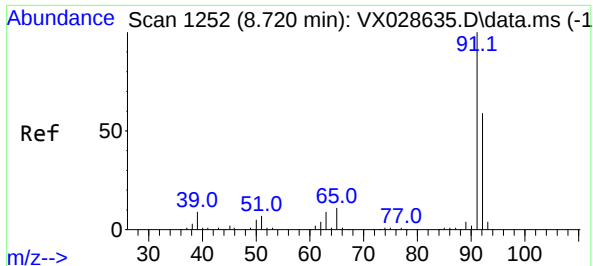
Supervised By :Mahesh Dadoda 05/18/2022



#50
Toluene-d8
Concen: 48.585 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

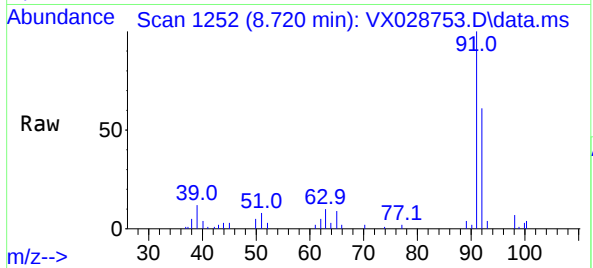
Tgt Ion: 98 Resp: 546888
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8





#52
Toluene
Concen: 0.834 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

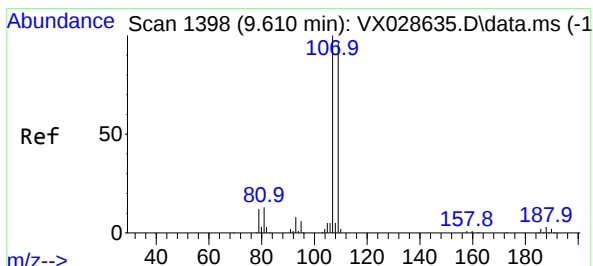
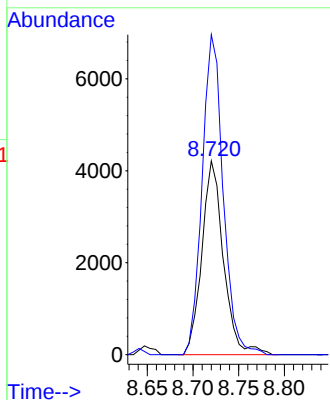
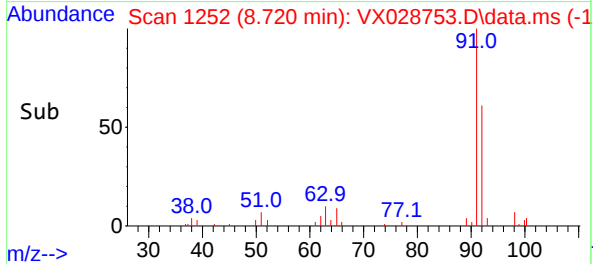
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL



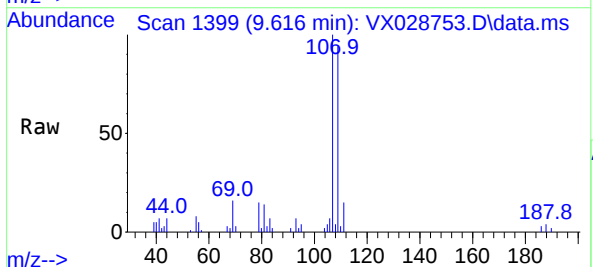
Tgt Ion: 92 Resp: 691
Ion Ratio Lower Upper
92 100
91 160.8 137.5 206.3

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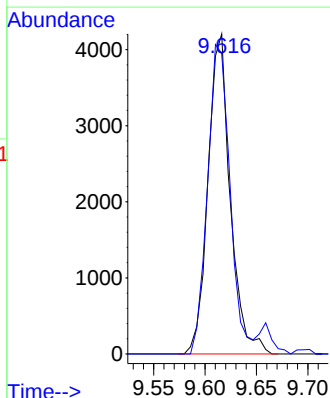
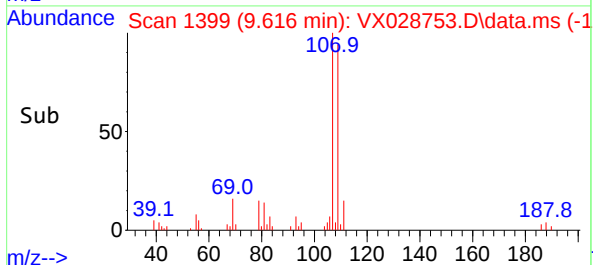
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

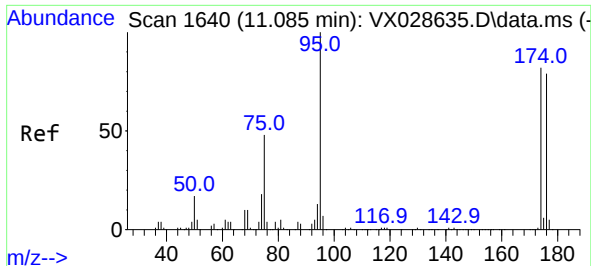


#61
1,2-Dibromoethane
Concen: 1.778 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25



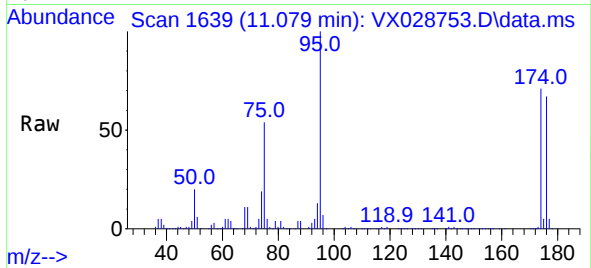
Tgt Ion:107 Resp: 6312
Ion Ratio Lower Upper
107 100
109 97.8 74.4 111.6





#62
4-Bromofluorobenzene
Concen: 57.427 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

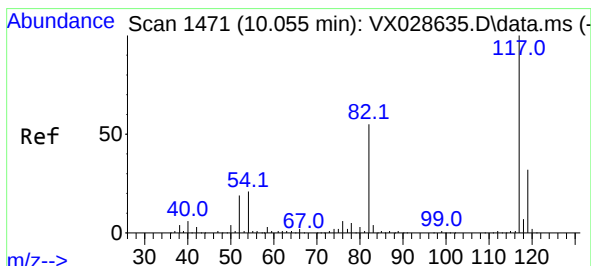
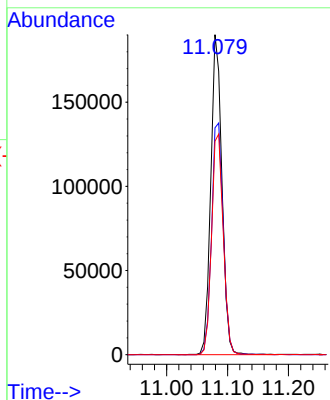
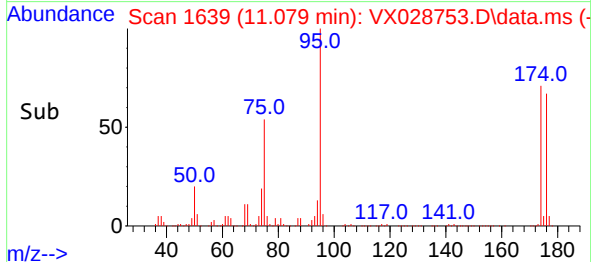
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL



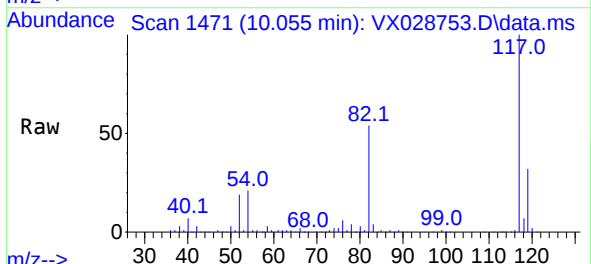
Tgt Ion: 95 Resp: 241440
Ion Ratio Lower Upper
95 100
174 75.5 0.0 163.0
176 72.3 0.0 155.0

Manual Integrations
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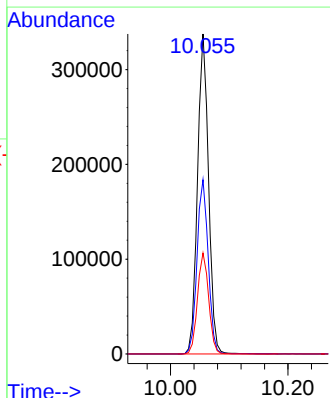
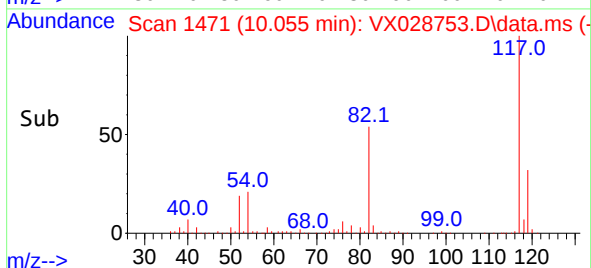
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

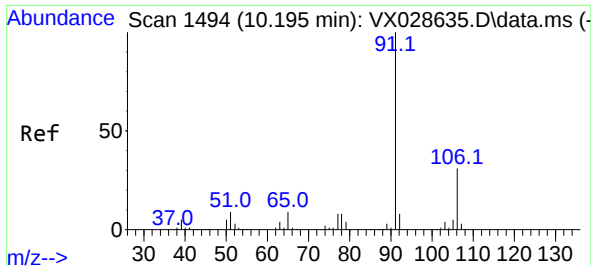


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25



Tgt Ion:117 Resp: 437578
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.8
119 31.6 24.8 37.2





#67

Ethyl Benzene

Concen: 0.621 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028753.D

Acq: 17 May 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

MW-9RRDL

Tgt Ion: 91 Resp: 10330

Ion Ratio Lower Upper

91 100

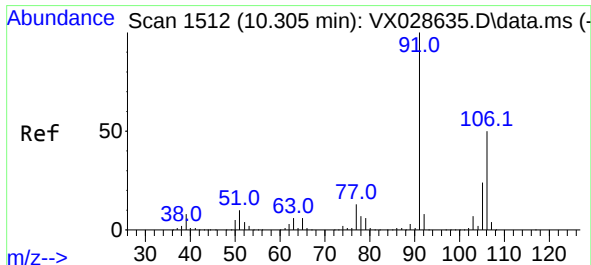
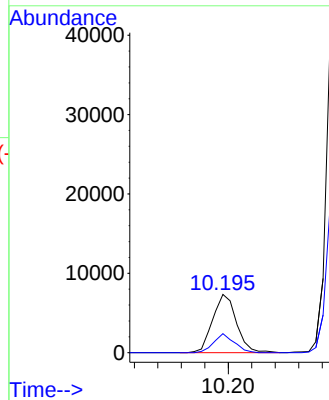
106 32.8 24.6 36.8

Manual Integrations

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Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#68

m/p-Xylenes

Concen: 16.114 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX028753.D

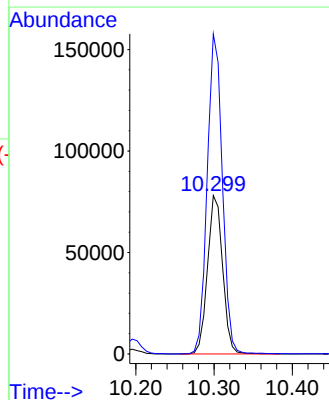
Acq: 17 May 2022 13:25

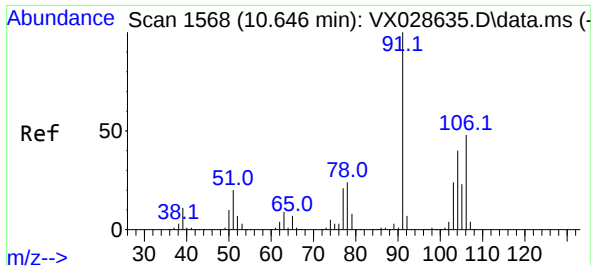
Tgt Ion:106 Resp: 104387

Ion Ratio Lower Upper

106 100

91 202.2 160.4 240.6





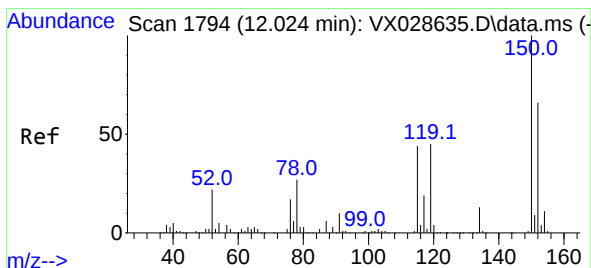
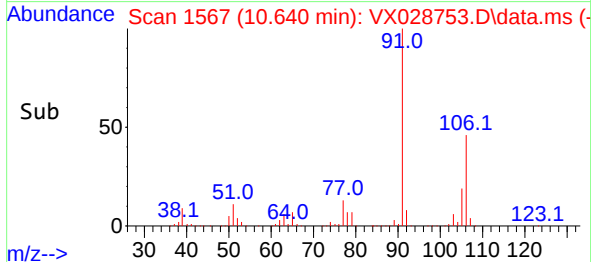
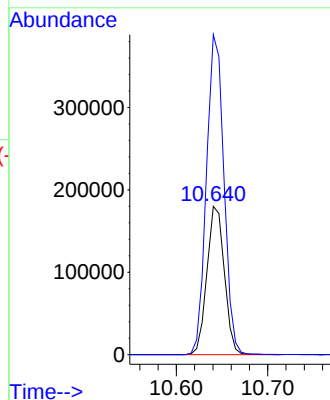
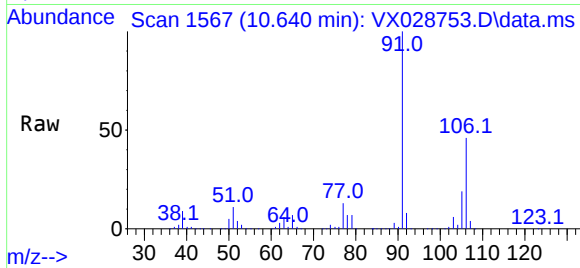
#69
o-Xylene
Concen: 37.350 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

Tgt Ion:106 Resp: 23821
Ion Ratio Lower Upper
106 100
91 216.3 106.1 318.1

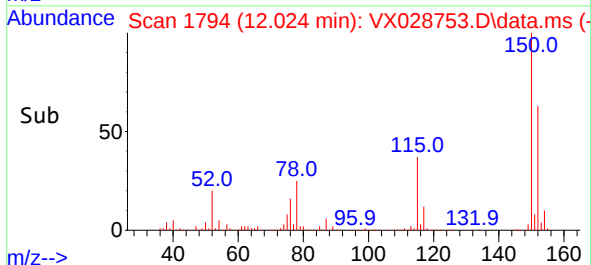
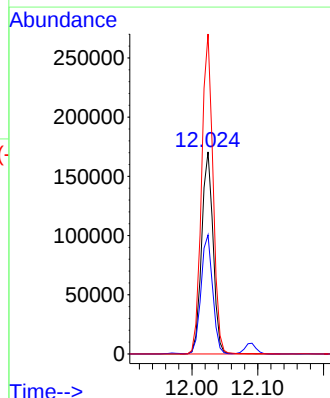
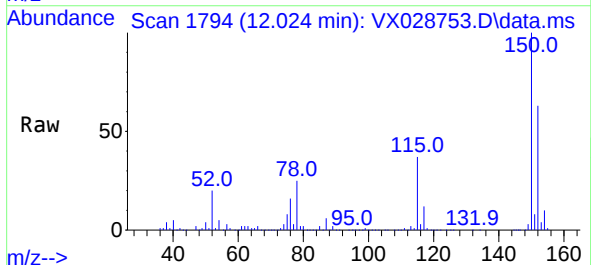
Manual Integrations
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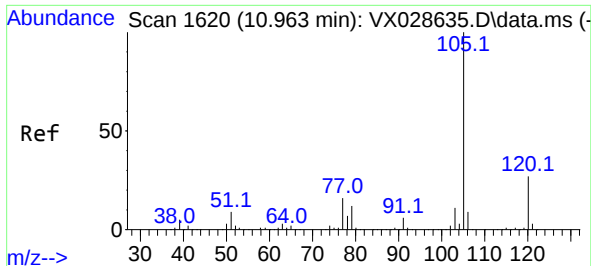
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Tgt Ion:152 Resp: 206040
Ion Ratio Lower Upper
152 100
115 59.8 37.5 112.7
150 157.8 0.0 338.2





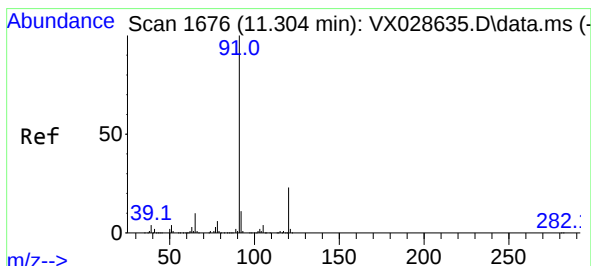
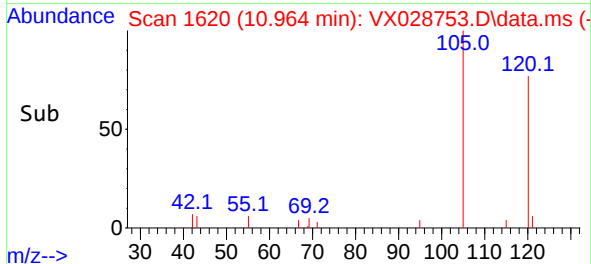
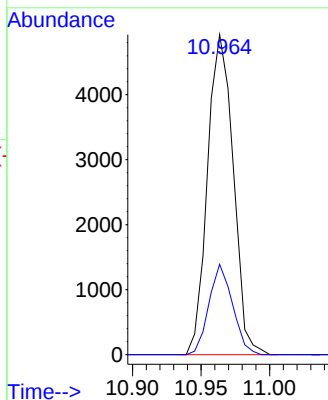
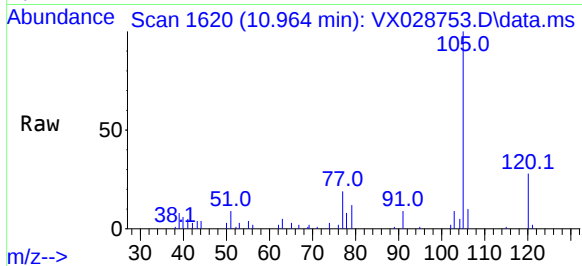
#73
Isopropylbenzene
Concen: 0.412 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL

Tgt Ion:105 Resp: 644
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.5

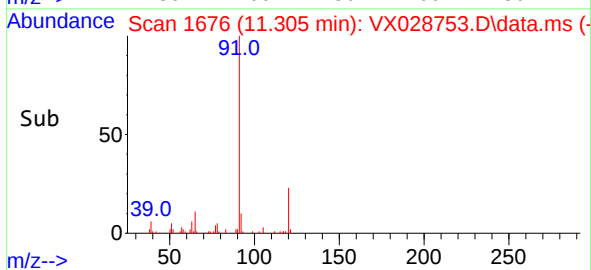
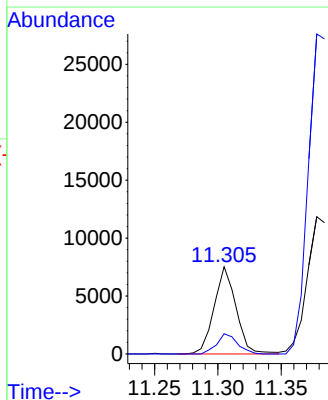
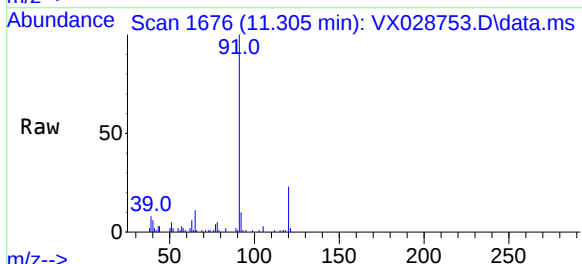
Manual Integrations
APPROVED

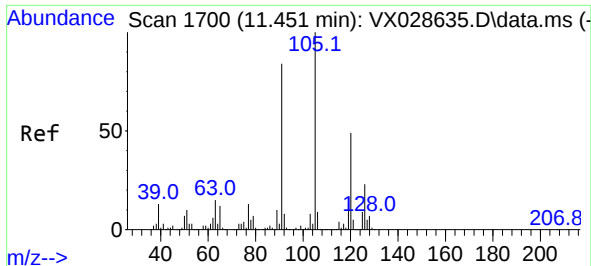
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#78
n-propylbenzene
Concen: 0.502 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

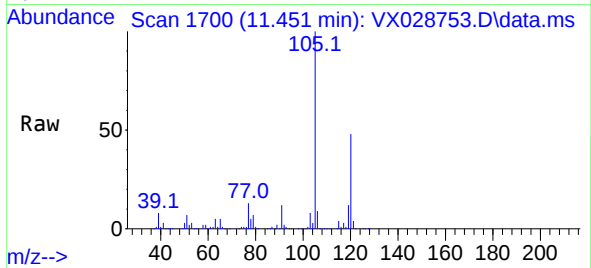
Tgt Ion: 91 Resp: 9066
Ion Ratio Lower Upper
91 100
120 21.9 11.6 34.8





#80
1,3,5-Trimethylbenzene
Concen: 9.098 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

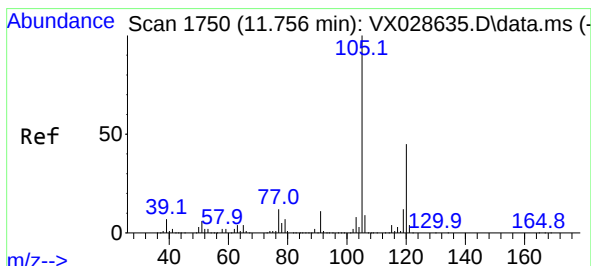
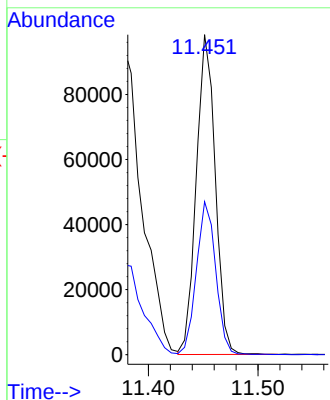
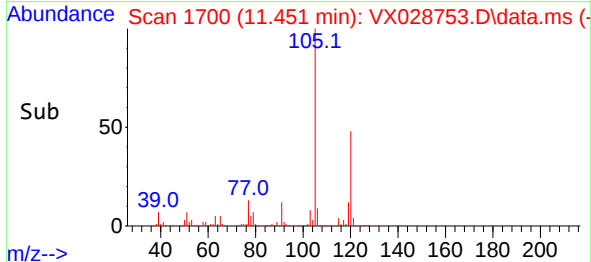
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL



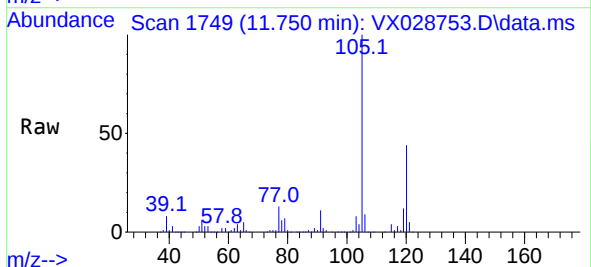
Tgt Ion:105 Resp: 11844
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9

Manual Integrations
APPROVED

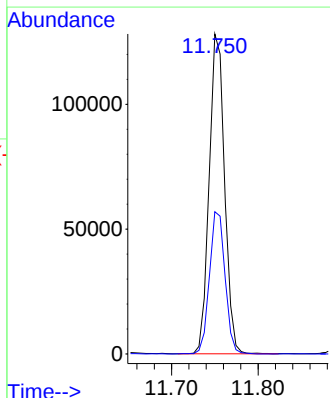
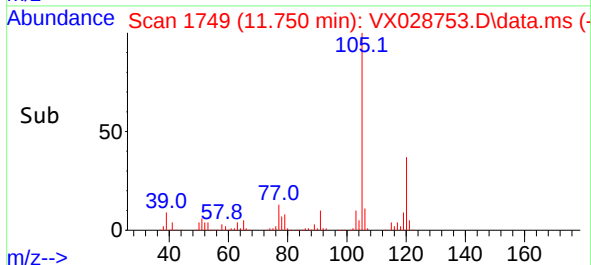
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

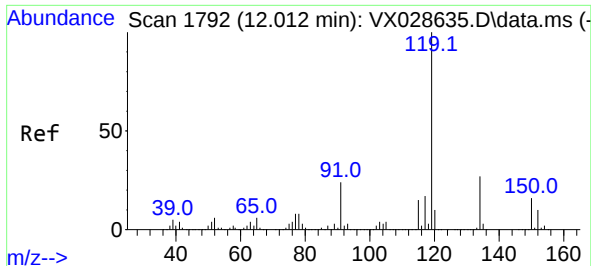


#84
1,2,4-Trimethylbenzene
Concen: 12.112 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25



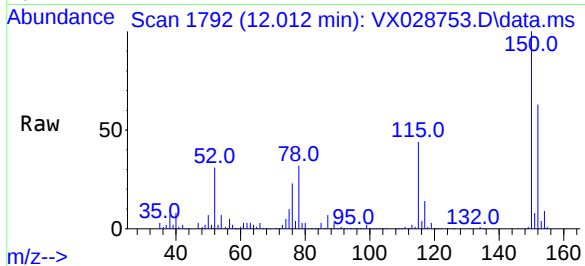
Tgt Ion:105 Resp: 158133
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#86
p-Isopropyltoluene
Concen: 0.290 ug/l m
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25

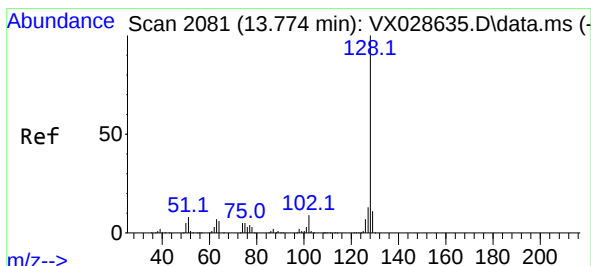
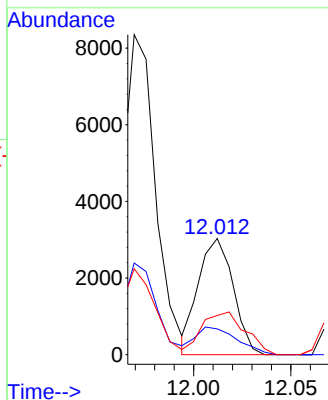
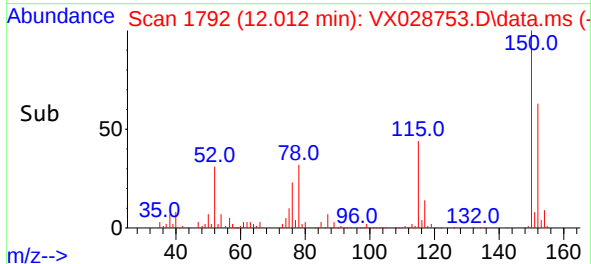
Instrument :
MSVOA_X
ClientSampleId :
MW-9RRDL



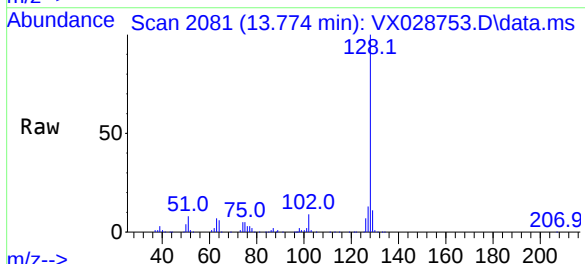
Tgt Ion:119 Resp: 378
Ion Ratio Lower Upper
119 100
134 76.7 13.0 39.0
91 77.3 11.3 33.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#95
Naphthalene
Concen: 5.742 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX028753.D
Acq: 17 May 2022 13:25



Tgt Ion:128 Resp: 84077
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.4
129 11.0 8.7 13.1

